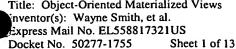
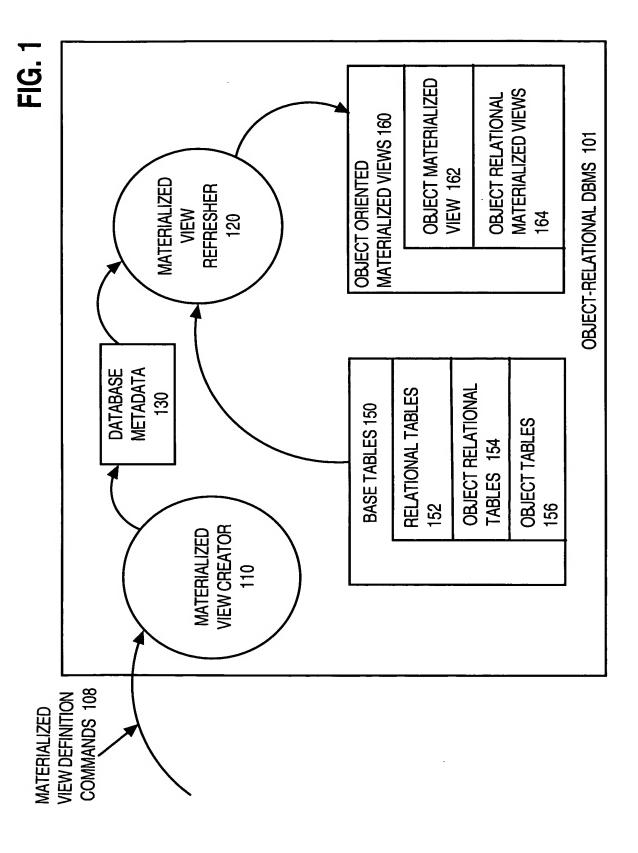
Title: Object-Oriented Materialized Views inventor(s): Wayne Smith, et al. Express Mail No. EL558817321US





Title: Object-Oriented Materialized Views In or(s): Wayne Smith, et al. It is Mail No. EL558817321US
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FIRST_NAME_P	LAST_NAME_P	ADDRESS_P

FIG. 2

PERSON_ADDRESSES 310

Title: Object-Oriented Materialized Views ptor(s): Wayne Smith, et al. ess Mail No. EL558817321US
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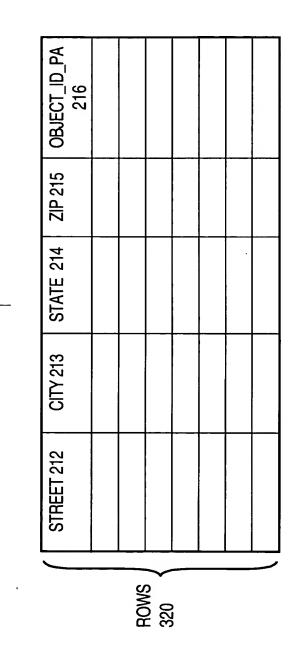


FIG. 3

PERSONS

Title: Obje	ct-Oriented Mat	erialized Views	
Inventor(s):	Wayne Smith,	et al.	
Express Mail No. EL558817321US			
Docket No.	50277-1755	Sheet 4 of	

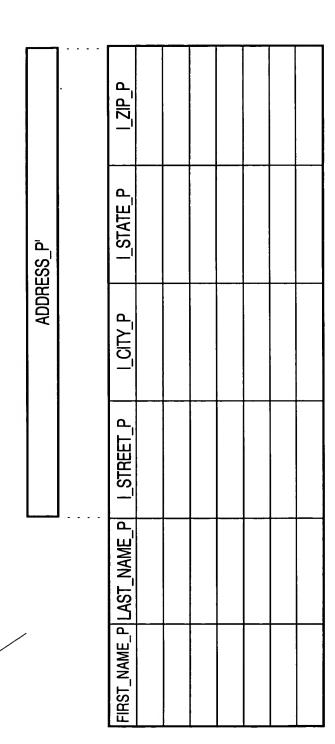
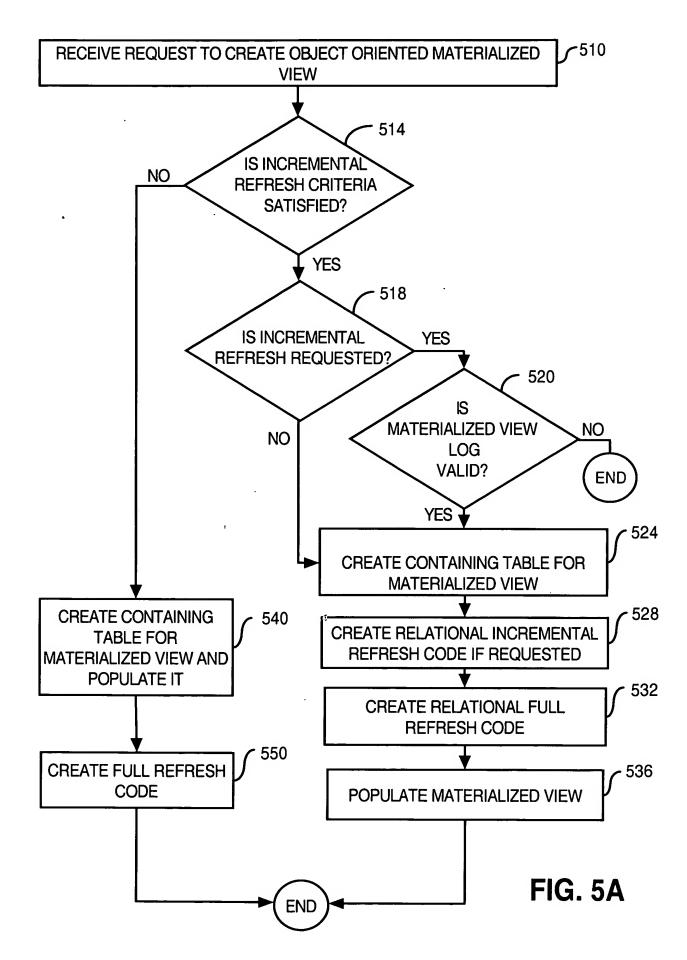


FIG. 4

Title: Object-Oriented Materialized Views Inventor(s): Wayne Smith, et al. Express Mail No. EL558817321US

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Title: Object-Oriented Materialized Views
In Pr(s): Wayne Smith, et al.
E. idail No. EL558817321US
Docket No. 50277-1755 Sheet 6 of 13

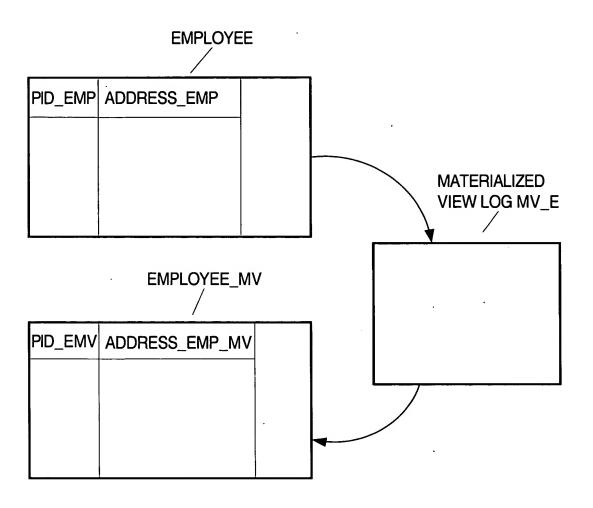
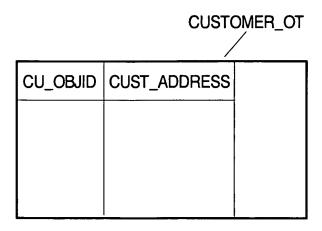


FIG. 5B





CUSTOMER_OMV
CUMV_OBJID CUST_ADDRESS

FIG. 5C

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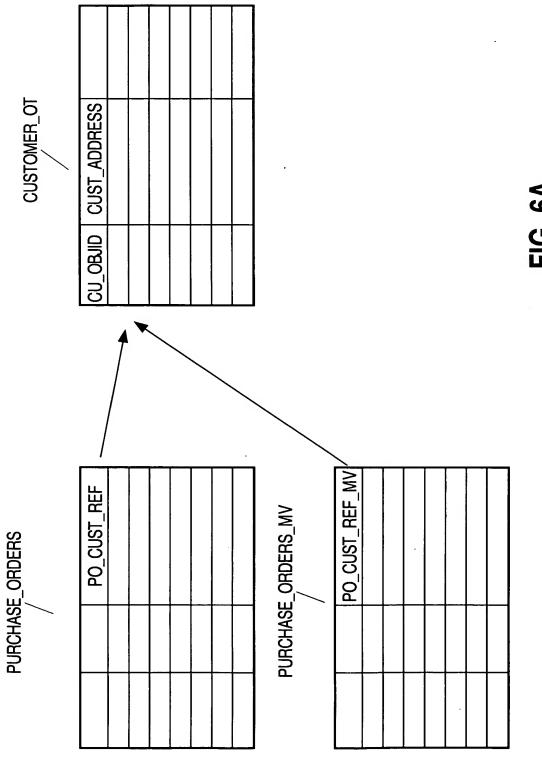
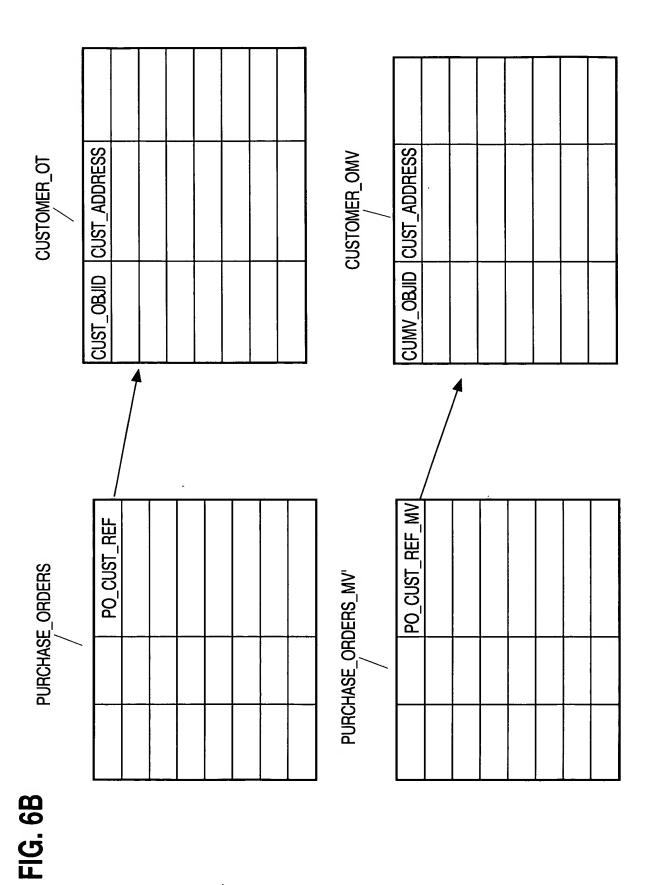


FIG. 6A

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E. Mail No. EL558817321US
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COMPANY DIVISION NESTED TABLE 710 711 711-1 711-N 720 NESTED TABLE 721 721-1 721-N

Title: Object-Oriented Materialized Views tor(s): Wayne Smith, et al.
ss Mail No. EL558817321US
Docket No. 50277-1755 Sheet 11 of 13

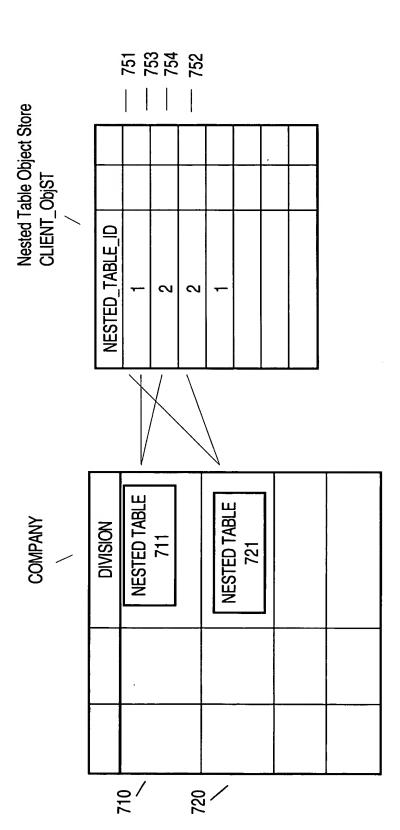
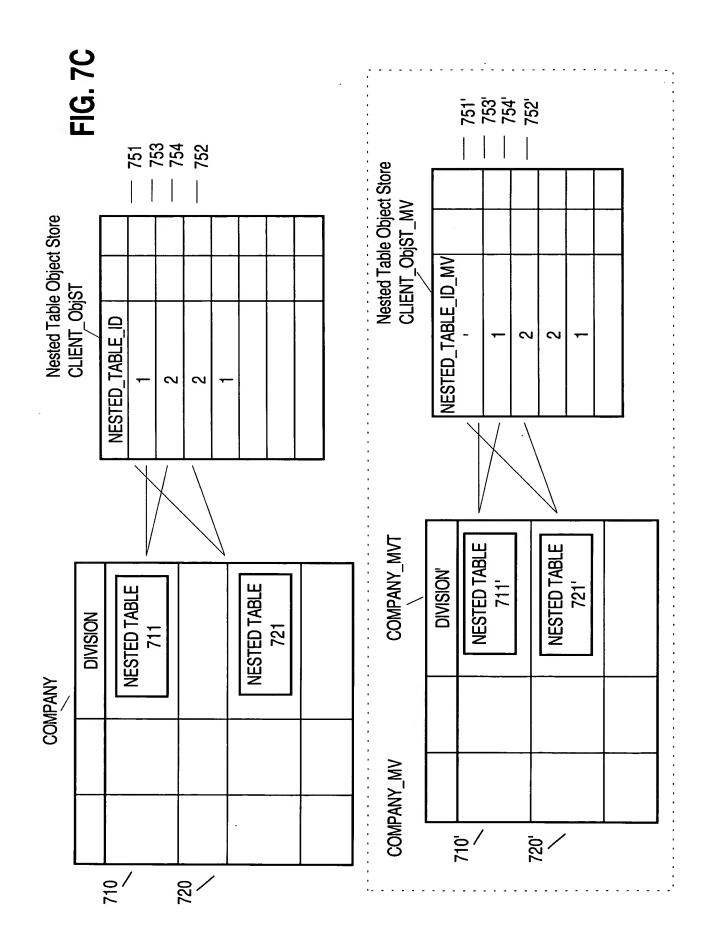


FIG. 7B

Title: Object-Oriented Materialized Views Interpretation (s): Wayne Smith, et al.

Mail No. EL558817321US

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ntor(s): Wayne Smith, et al. ress Mail No. EL558817321US Docket No. 50277-1755 She Sheet 13 of 13 826 828 824 NETWORK INTERNET LOCAL HOST 822 <u>ജ</u> 830 SERVER NETWORK 820 LINK 8 STORAGE DEVICE 802 COMMUNICATION INTERFACE 818 808 ROM BUS 804 **PROCESSOR** 908 MAIN MEMORY 814 816 812 INPUT DEVICE CURSOR CONTROL DISPLAY

Title: Object-Oriented Materialized Views

FIG. 8